

Converting Colors

HunterLab(67.9427, -8.4944,
12.9606)

Have a look what the booklet for
HunterLab(67.9427, -8.4944,
12.9606) contains.

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Color

**HunterLab(67.8774, -8.3000,
13.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B79F
RGB	180, 183, 159
RGB Percent	71%, 72%, 62%
CMY	0.2941, 0.2823, 0.3765
CMYK	0.02, 0.00, 0.13, 0.28
HSL	68°, 14%, 67%
HSV	68°, 13%, 72%
XYZ	42.0138, 46.0734, 39.4796
YIQ	179.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

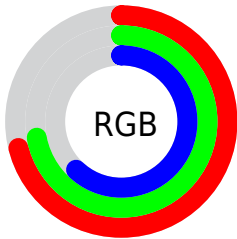
Format	Color
RYB	159, 183, 162
Decimal	11843487
CIELab	73.59, -5.30, 11.86
CIELCh	74, 12.987, 114.084
Yxy	46.0754, 0.3293, 0.3612
Android (android.graphics.Color)	4290033567 (0xFFB4B79F)
YUV	179.3670, -10.0409, 0.5551
Hunter-Lab	67.8774, -8.3000, 13.0293

Details

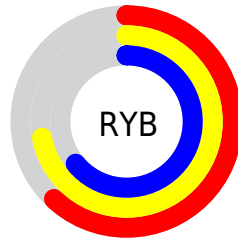
The HunterLab color $67.8774, -8.3000, 13.0293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $59.9148, 1.9471, -7.3817$, and the grayscale version is $67.3339, -3.5928, 3.6584$.

A 20% lighter version of the original color is $91.8809, -10.0428, 15.3883$, and $46.4327, -6.5178, 10.3817$ is the 20% darker color. If you saturate the color by 10%, you get $67.2412, -11.4511, 19.1164$, and if you desaturate by 10%, it is $68.5826, -4.8227, 6.0802$.

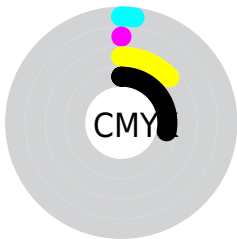
Distribution



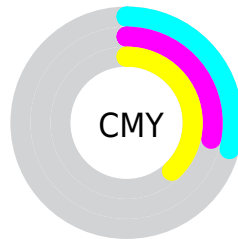
- Red (71%)
- Green (72%)
- Blue (62%)



- Red (62%)
- Yellow (72%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8774, -8.3000, 13.0293 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.8774, -8.3000, 13.0293 by changing the saturation by 10% instead.

■ 67.8774, -8.3000,
13.0293

■ 67.8774, -8.3000,
13.0293

192.6426,
-16.9558, 24.2316

■ 56.8378, -7.4357,
11.8061

■ 91.8324, -10.0898,
15.4726

■ 46.4702, -6.5871,
10.5726

■ 104.6838,
-11.0127, 16.6983

■ 36.8232, -5.7542,
9.3205

118.0844,
-11.9551, 17.9303

■ 27.9552, -4.9337,
8.0359

132.0126,
-12.9168, 19.1702

■ 19.9418, -4.1200,
6.6956

146.4489,
-13.8980, 20.4194

■ 12.8863, -3.3015,
5.2947

161.3763,

■ 6.3082, -3.9977,

-14.8983, 21.6789

4.4157

176.7789,
-15.9176, 22.9494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8774, -8.3000,
13.0293

■ 67.8774, -8.3000,
13.0293

■ 67.2412, -11.4511,
19.1164

■ 68.5826, -4.8227,
6.0802

■ 66.6682, -14.2689,
24.3402

■ 69.3531, -1.0186,
-1.7270

■ 66.1584, -16.7569,
28.7122

■ 70.1908, 3.1031,
-10.3777

■ 65.7095, -18.9207,
32.2528


■ 71.0958, 7.5326,
-19.8522


■ 65.3187, -20.7705,


■ 72.0678, 12.2586,

34.9938


-30.1255


 64.9825, -22.3215,
36.9798


 72.4735, 13.9706,
-32.4954


 64.6965, -23.5951,
38.2710

 72.6835, 14.6485,
-32.1305

 64.4551, -24.6211,
38.9480

 72.8962, 15.3331,
-31.7624

 64.3062, -25.2322,
39.1834

 73.1114, 16.0240,
-31.3911

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.8789, -2.4237, 13.7944



67.8774, -8.3000, 13.0293



67.8789, -12.7808, 9.8636

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.8789, -8.3018, 13.0302



67.8789, -10.3072, -5.8792



67.8789, 8.3217, 2.5457

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.8774, -8.3000, 13.0293



59.9148, 1.9471, -7.3817

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.8789, 6.0424, -3.1134



67.8774, -8.3000, 13.0293



67.8789, -4.8189, -8.2433

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.8789, -8.3018, 13.0302



67.8789, -13.9100, -0.9717



67.8789, 1.1809, -7.1894



67.8789, 7.3104, 8.0519

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.8774, -8.3000, 13.0293



67.8789, -14.4409, 6.6564



67.8789, 1.1809, -7.1894



67.8789, 7.9125, 0.5935

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.8789, -8.3018, 13.0302



91.6867, -6.9150, 9.0699



61.9209, 3.1217, 6.8021



43.0553, -3.4203, 4.6068



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.8789, -8.3018, 13.0302



90.5602, -12.4844, 20.1266



66.8724, -11.9000, 11.9158



32.3184, -3.3327, 4.9836



53.7284, -21.0015, 32.7395



10.1674, -3.6411, 6.2013

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.9148, 1.9471, -7.3817



77.3924, 4.4902, -13.7008



60.9852, 5.5470, -5.8809



29.6174, 0.1379, -1.9251



15.9005, 42.2297, -105.9994



3.2670, 8.1684, -17.8386

Previews

White Background



This preview shows how the HunterLab color 67.8774, -8.3000, 13.0293 looks on a white background.

Color Contrast Check

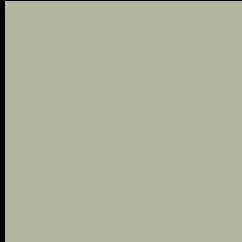
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.8774, -8.3000, 13.0293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

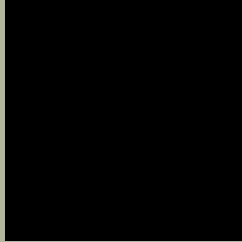
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

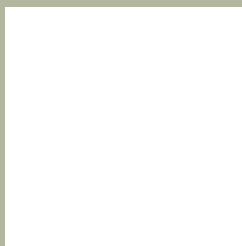
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.8774, -8.3000, 13.0293 Background



This preview shows how black text looks on a background with the HunterLab color 67.8774, -8.3000, 13.0293.



This preview shows how white text looks on a background with the HunterLab color 67.8774, -8.3000,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.8774, -8.3000, 13.0293

Protanopia

67.7716, -4.0832, 13.3897

Deuteranopia

67.6938, 4.7991, 12.2643



Tritanopia

67.7944, 1.0078, -1.8211

Trichromacy



Original Color

67.8774, -8.3000, 13.0293

Protanomaly

67.7905, -5.5539, 13.3834

Deuteranomaly

67.6152, 0.0279, 12.5018

Tritanomaly

67.8270, -2.6715, 4.0028

Monochromacy



Original Color

67.8774, -8.3000, 13.0293

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2345, -5.2045, 6.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8774, -8.3000, 13.0293 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 183, 159)` looks like.

```
.text, #text, p{  
    color:rgb(180, 183, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 183, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 183, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8774, -8.3000, 13.0293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 183, 159) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 183, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 183, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 183, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 183, 159);  
box-shadow:4px 4px 4px 4px rgb(180, 183,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8774, -8.3000, 13.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 183, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
183, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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